

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 03048680 A

(43) Date of publication of application: 01.03.91

(51) Int. Cl

C07D401/12
A61K 31/44

(21) Application number: 01186331

(71) Applicant: YOSHITOMI PHARMACEUT IND LTD

(22) Date of filing: 18.07.89

(72) Inventor: KAWAKITA TAKESHI
SANO MITSUHARU
IKEDA TAKASHI
IWAO EIJI

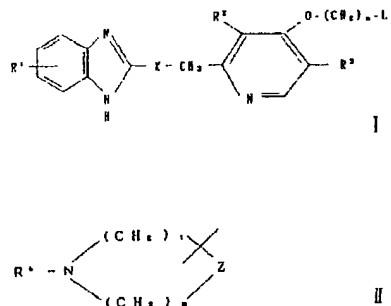
(54) ANTIMICROBIAL AGENT

(57) Abstract:

PURPOSE: To obtain an antimicrobial agent containing a compound such as 2-[3-methyl-4-(1-methyl-2-piperidyl)methoxy-2-pyridyl]methythio-1H-benzimidazole as an active ingredient and effective against a bacterium belonging to the genus Campylobacter.

CONSTITUTION: The antimicrobial agent containing a compound expressed by formula I [R¹ is H, halogen, alkyl, alkoxy, etc.; X is S, SO or SO₂; R² and R³ are H, halogen or alkyl; (n) is 0 or 1-8; L is N(R⁴)R⁵ (R⁴ and R⁵ are H, alkyl, phenyl, aralkyl, etc., or R⁴ and R⁵ form heterocycle together with adjacent N), formula II (R⁶ is H, alkyl, etc.; Z is methylene, O or S; (l) and (m) are 0-3, etc.] or pharmaceutically permeable salt thereof. The antimicrobial agent is especially effective against a bacterium belonging to the genus Campylobacter which is a gram-negative and slightly aerobic bacterium.

COPYRIGHT: (C)1991,JPO&Japio



BEST AVAILABLE COPY